



NITFS

Compliance Registration



Product: Special Operations Reconnaissance Software Enhanced Relay (SORSER) **Date:** 11 June 2007

Version 1.02, Build 4.19

Expiration: 10 June 2009

Sponsor: Joint Forces Command

Registration #: 1026

Developer: NAWCWD, China Lake

- ☐ Initial Registration
☒ Supplemental/Update # 1025
☐ Derived from Reg. #

☒ **System**
N-0105/98, §4.1.1

☐ **Product**
N-0105/98, §4.1.2

☐ **Component**
N-0105/98, §4.1.3

Complexity Level							
NITF 2.1 CLEVEL							
	3		5	6	7		
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

Configurations Tested:

- Intel Pentium (MS Windows XP Professional)

** NITF 2.0 feature
* NITF 2.1 feature

NITFS Features Implemented:

Format

NITF

☒ V2.1

☒ V2.0

☐ V1.1

NSIF

☐ V1.0

Pixel Value Types

☐ Boolean

☒ Integer

☐ Signed Integer *

☐ IEEE Real *

☐ IEEE Complex *

Annotation Segment Types

☐ Bit Mapped **

☐ CGM, 2301

☒ CGM, 2301A

☐ Labels **

Text Segments

☒ STA

☐ UT1

☐ U8S

☐ MTF

Image Segment Types

☐ MONO

☐ RGB

☐ RGB/LUT

☒ YCbCr

☐ MULTI

☐ NODISPLY

☐ POLAR

Image Compression

☐ Not Compressed

☒ JPEG Lossy, 8-bit

☐ JPEG Lossy, 12-bit

☐ JPEG Downsampling

☐ JPEG Lossless

☐ JPEG 2000

☐ Bi-Level

☐ Vector Quantization

Data Extension Segments

☐ TRE_OVERFLOW

☐ STREAMING_FILE_HEADER

☐ Controlled Extensions **

☐ Registered Extensions **

Tagged Record Extensions

- None implemented

Legend

Interpret
Gen
☒ Fully implemented
☒ Partially implemented
☐ Not implemented

Curtis L. Green, Lt Col, USAF

CURTIS L. GREEN, Lt Col, USAF, Division Chief

Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.